

SEQUENCE LISTING

<110> Allen, Keith D.
Matthews, William
Moore, Mark

<120> TRANSGENIC MICE CONTAINING FPR-RS4 GENE
DISRUPTIONS

<130> R-632

<140> To Be Assigned

<141> 2001-12-04

<150> US 60/251,817

<151> 2000-12-06

<150> US 60/311,056

<151> 2001-08-08

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1554

<212> DNA

<213> Mus musculus

<400> 1

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<211> 323

<212> PRT

<213> Mus musculus

<400> 2

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35 40 45
Trp Val Ala Gly Phe Gln Met Ala His Thr Val Thr Thr Val Ser Tyr
50 55 60
Leu Asn Leu Ala Leu Ser Asp Leu Ser Phe Met Val Thr Leu Pro Leu
65 70 75 80
His Ile Ile Ser Met Val Met Arg Gly Lys Trp Leu Phe Gly Trp Phe
85 90 95
Leu Cys Lys Leu Val His Ile Ile Ala Asn Ile Asn Leu Phe Val Ser
100 105 110
Ile Phe Leu Ile Thr Leu Ile Ala Met Asp Arg Cys Ile Cys Val Leu
115 120 125
Cys Pro Val Trp Ser Gln Asn His Arg Thr Val Ser Leu Ala Arg Lys
130 135 140
Val Val Leu Gly Ala Trp Ile Phe Ala Leu Leu Thr Leu Pro His
145 150 155 160
Phe Leu Phe Leu Thr Thr Val Arg Asp Ala Arg Gly Asp Val Tyr Cys
165 170 175
Ile Ser Lys Phe Glu Ser Trp Val Ala Thr Ser Glu Glu Gln Leu Lys
180 185 190
Met Ser Val Ile Ala Ala Thr Ala Ser Gly Ile Ile Asn Phe Ile Ile
195 200 205
Gly Phe Ser Met Pro Met Ser Phe Ile Ala Ile Cys Tyr Gly Leu Met
210 215 220
Ala Ala Lys Ile Cys Arg Gly Phe Val Asn Ser Ser Arg Pro Leu
225 230 235 240
Arg Val Leu Thr Ala Val Ala Ile Ser Phe Phe Val Cys Trp Phe Pro
245 250 255
Phe Gln Leu Ile Met Leu Leu Gly Asn Ile Phe Asn Asn Glu Thr Leu
260 265 270
Ser Ile Ile His Met Leu Val Asn Pro Ala Asn Thr Leu Ala Ser Phe
275 280 285
Asn Ser Cys Leu Asn Pro Ile Leu Tyr Val Phe Leu Gly Gln Glu Phe
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<212> DNA

<213> Artificial Sequence

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<223> Targeting Vector

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$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$

[illegible]

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$, $\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$